

INFORMATION DISCLOSURE CITATION  
IN AN APPLICATIONAPPLICANT  
Nabil A. Abu El AtaFILING DATE  
October 26, 2001GROUP  
2123

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JUL 22 2002

JUL 18 2002 June 26, 2002

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## U.S. PATENT DOCUMENTS

Technology Center 2100

EXAM- INER INI- TIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
KW	AA	5,146,591	09/08/92	Bachman, et al.	395	600	
	AB	5,193,183	03/09/93	Bachman	395	600	
	AC	5,195,178	03/16/93	Krieger, et al.	395	157	
	AD	5,241,645	08/31/93	Cimral, et al.	395	500	
	AE	5,276,877	01/94	Friedrich, et al.	709	105	
	AF	5,446,874	08/95	Waclawsky, et al.	714	1	
	AG	5,486,995	01/96	Krist, et al.	364	149	
	AH	5,522,014	05/96	Clark, et al.	706	45	
	AI	5,680,590	10/21/97	Parti	395	500	
	AJ	5,724,556	03/03/98	Souder, et al.	395	500	
	AK	5,724,569	03/03/98	Andres	395	602	

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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
	AL						

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

KW	AR	"BMC Software BEST/1," <a href="http://www.bgs.com">http://www.bgs.com</a> (Updated: April 10, 1998), 1 pg.
	AS	"About BEST/1," <a href="http://www.bgs.com/bgs.htm">http://www.bgs.com/bgs.htm</a> (Printed Out: May 21, 1998) 1 pg.
	AT	"BMC Software to Acquire BGS Systems," <a href="http://www.bgs.com/bmcbgs.htm">http://www.bgs.com/bmcbgs.htm</a> (Printed Out: May 21, 1998), 3 pgs.
	AU	"Performance and Capacity Management, BEST/1-Visualizer for AS/400," <a href="http://www.bgs.com/as400/as4_home.htm">http://www.bgs.com/as400/as4_home.htm</a> (Printed: May 21, 1998), 2 pgs.
	AV	"BEST/1-Visualizer for AS/400, Product Description," <a href="http://www.bgs.com/as400/Slid_2.html">http://www.bgs.com/as400/Slid_2.html</a> (Printed Out: May 21, 1998), 2 pgs.
	AW	"BEST/1-Visualizer for AS/400, Bottleneck Detection and Analysis," <a href="http://www.bgs.com/as400/Slid_3.html">http://www.bgs.com/as400/Slid_3.html</a> (Updated: November 22, 1996), 2 pgs.
	AX	"BEST/1-Visualizer for AS/400, Threshold Exception Reporting," <a href="http://www.bgs.com/as400/Slid_4.html">http://www.bgs.com/as400/Slid_4.html</a> (Updated: January 23, 1997), 2 pgs.

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DATE CONSIDERED

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ATTORNEY DOCKET NO.  
3023.1001-004APPLICATION NO.  
10/014,317INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION

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EXAM- INER INI- TIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIA TE
KAN	AA2	5,726,914	3/98	Janovski, et al.	702	84	
	AB2	5,771,370	6/98	Klein	395	500.34	
	AC2	5,790,789	8/98	Suarez	709	202	
	AD2	5,801,958	9/98	Dangelo, et al.	364	489	
	AE2	5,809,282	9/98	Cooper, et al.	709	226	
	AF2	5,881,268	3/99	McDonald, et al.	395	500.44	
	AG2	5,893,074	4/99	Hughes, et al.	705	8	
	AH2	5,953,707	9/99	Huang, et al.	705	10	
	AI2	5,958,009	9/99	Friedrich, et al.	709	224	
	AJ2	5,984,511	11/99	Vasey-Glandon, et al.	364	512	
	AK2	5,999,734	12/99	Willis, et al.	395	706	

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATI ON YES NO
	AL						

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KAN	AY	"BEST/1-Visualizer for AS/400, Track and Trend Long-term Performance," <a href="http://www.bqs.com/as400/Slid_6.html">http://www.bqs.com/as400/Slid_6.html</a> (Printed Out: May 21, 1998) 2 pgs.					
	AZ	"BEST/1-Visualizer for AS/400, CPU/System Graphs," <a href="http://www.bqs.com/as400/Slid_8.html">http://www.bqs.com/as400/Slid_8.html</a> (Updated: November 29, 1996, 2 pgs.					
	AR2	"BEST/1-Visualizer for AS/400, I/O Subsystem Graphs," <a href="http://www.bqs.com/as400/Slid_9.html">http://www.bqs.com/as400/Slid_9.html</a> (Updated: November 30, 1996), 2 pgs.					
	AS2	"BEST/1-Visualizer for AS/400, Storage Pool Graphs," <a href="http://www.bqs.com/as400/Slid_11.html">http://www.bqs.com/as400/Slid_11.html</a> (Updated: November 22, 1996), 2 pgs.					
	AT2	"BEST/1-Visualizer for AS/400, Communication Line Graphs," <a href="http://www.bqs.com/as400/Slid_12.html">http://www.bqs.com/as400/Slid_12.html</a> (Updated: November 30, 1996), 2 pgs.					
	AU2	"BEST/1-Visualizer for AZ/400, Job Graphs," <a href="http://www.bqs.com/as400/Slid_13.html">http://www.bqs.com/as400/Slid_13.html</a> (Updated: January 22, 1997) 2 pgs.					

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KAN (signature)

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3023.1001-004APPLICATION NO.  
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EXAM- INER INI- TIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE IF APPROPRI- ATE
KAM	AA3	6,003,079	12/14/99	Friedrich, et al.	709	224	
	AB3	6,009,256	12/28/99	Tseng, et al.	395	500.34	
	AC3	6,038,540	3/14/00	Krist, et al.	705	8	

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KAM	AV2	"The Portable Simulation Initiative and the Common Modeling Framework," <a href="http://www.ses.com/psi-cmf.html">http://www.ses.com/psi-cmf.html</a> (Updated: April 3, 1998), 3 pgs.					
	AW2	"SES - - Products and Services: Why Simulate?" <a href="http://www.ses.com/whysimulate.html">http://www.ses.com/whysimulate.html</a> (Updated: April 2, 1998), 7 pgs. from <u>Capacity Management Review</u> , Vol. 36, No. 2, February, 1998.					
	AX2	"SES in the Press," <a href="http://www.ses.com/news/html">http://www.ses.com/news/html</a> (Updated: April 8, 1998), 3 pgs.					
	AY2	"SES Inc. Announces Release of Strategizer," <a href="http://www.ses.com/pr_archive/010297.html">http://www.ses.com/pr_archive/010297.html</a> (Updated: July 14, 1997, 2 pgs.					
	AZ2	"SES Releases SES/Workbench 3.1," <a href="http://www.ses.com/pr_archive/022896.html">http://www.ses.com/pr_archive/022896.html</a> (Updated July 14, 1997), 3 pgs.					
	AR3	"SES/workbench: Workbench Overview," <a href="http://www.ses.com/workbench.html">http://www.ses.com/workbench.html</a> (Updated: February 10, 1998), 3 pgs.					
	AS3	"SES/objectbench: Batch Execution," <a href="http://www.ses.com/Objectbench/sim_details_batch.html">http://www.ses.com/Objectbench/sim_details_batch.html</a> (Updated: April 6, 1998), 2 pgs.					
	AT3	"SES/objectbench: The Objectbench Animated Simulator," <a href="http://www.ses.com/Objectbench/simulator.html">http://www.ses.com/Objectbench/simulator.html</a> (Updated: April 15, 1998), 2 pgs.					
	AU3	"SES/objectbench," <a href="http://www.ses.com/Objectbench/index.html">http://www.ses.com/Objectbench/index.html</a> (Updated April 6, 1998), 2 pgs.					

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KN	AV3	EETimes: Intel, Others Eye Performance Modeling Standard," <a href="http://www.techweb.com/se/directlink.cgi?EET19971103S0105">http://www.techweb.com/se/directlink.cgi?EET19971103S0105</a> (November 3, 1997), 2 pgs.
	AW3	"Euroexpert: GATE <sup>TM</sup> ," Euroexpert SA, Antony, France (September 1, 1997), 2 pgs.
	AX3	"Euroexpert: Best Practices: Milan Stock Exchange," Euroexpert SA, Antony, Fanece (September 1, 1007), 2 pgs.
	AY3	"Euroexpert: Best Practices: France Telecom," Euroexpert SA, Antony, France (September 1, 1997), 2 pgs.
	AZ3	"Simulation modeling within workflow technology," Miller, et al., Proceedings of the 1995 Winter Simulation Conference, December 3-6, 1995.
	AR4	"Analyzing and re-engineering business process using simulation," Bhskar, et al., Proceeding of the 1994 Winter Simulation Conference, December 11-14, 1994.
	AS4	"BEST/1-Visualizer for AS/400, Workload Analysis," <a href="http://www.bgs.com/as400/Slid_5.html">http://www.bgs.com/as400/Slid_5.html</a> (Updated: Jan. 23, 1997), 2 pgs.
	AT4	Gunther, N., "The Practical Performance Analyst", <i>Performance-by-Design Techniques for Distributed Systems</i> , McGraw-Hill, Table of Contents only consisting of 9 pages, 1998.
	AU4	"Model Driver Architecture (MDA) Document number ormsc/2001-07-01", Architecture Board ORMSC <sup>1</sup> , pp. 1-31, July, 2001.
	AV4	Grady, R., et al., "Software Metrics: Establishing A Company-Wide Program", Prentice-Hall, Inc., Table of Contents only, consisting of 5 pgs., 1987.
	AW4	Jacobson, I., et al., "Software Reuse", <i>Architecture Process and Organization for Business Success</i> , ACM Press, Table of Contents only, consisting of 9 pages, Addison-Wesley, 1997.
	AX4	Bontempo, et al., "Data Management Principles and Products", Prentice Hall, Inc., 1995, Table of Contents only consisting of 10 pages.
	AY4	Soley, R., et al., "Model Driven Architecture" <i>Object Management Group</i> , pp. 1-12 (2000, November 27).
	AZ4	Hutchins, G., "ISO 9000, A Comprehensive Guide to Registration, Audit Guidelines, and Successful Certification" (Oliver Wight Publications, Inc.) 1993, Table of Contents Only consisting of 5 pages.
↓	AR5	Lazowska, E., et al., "Quantitative System Performance: Computer System Analysis Using Queueing Network Models", Prentice-Hall, Inc., 1984, Table of Contents Only consisting of 8 pages.

EXAMINER

K. H. Wang

DATE CONSIDERED

6/11/05

PTO-1449 REPRODUCED

ATTORNEY DOCKET NO.  
3023.1001-004

APPLICATION NO.  
10/014,317

INFORMATION DISCLOSURE CITATION  
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APPLICANT  
Nabil A. Abu El Ata

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2123

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K/M	AS5	Beck, K., "Extreme Programming Explained", Addison-Wesley 2000, Table of Contents Only consisting of 7 pages.
	AT5	Sarris, D., et al., "The White Papers: Capacity Planning for e-Commerce Systems With Benchmark Factory™", <a href="http://www.quest.com/whitepapers/cap_plan_Ecomm.pdf">http://www.quest.com/whitepapers/cap_plan_Ecomm.pdf</a> , pp. 1-19. No date given.
	AU5	Leymann, F., et al, "Production workflow: concepts and techniques", 2000, Table of Contents Only consisting of 14 pages.
	AV5	"PYRAMID: Quantitative management: get a grip on software!" 100 pages, 1991.
	AW5	Shaw, M., et al., "Software Architecture: Perspectives on an Emerging Discipline", Prentice Hall 1996, Table of Contents only consisting of 7 pages.
↓	AX5	"EuroExpert GATE™ MODEL Product Description: A predictive approach to efficient information systems", pp 1-21, 1994.

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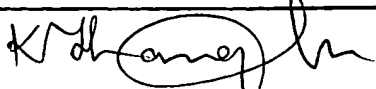
Technology Center 2100

EXAMINER

*K. M. Shuang*

DATE CONSIDERED

6/11/05

PTO-1449 REPRODUCTION <b>AUG 1 2002</b> SUPPLEMENTAL INFORMATION DISCLOSURE CITATION IN AN APPLICATION August 1, 2002 (Use several sheets if necessary)			ATTORNEY DOCKET NO. 3023.1001-004		APPLICATION NO. 10/014,317	
			APPLICANT Nabil A. Abu El Ata		<b>RECEIVED</b> <b>AUG 13 2002</b> Technology Center 2100	
			FILING DATE October 26, 2001			
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EXAM- INER INI- TIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
KRM	AD3	6,393,386 B1	05-21-02	Zager, et al.	703	25
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KRM	AYS	Ata, N., "How we Avoided Murphy's Law at the Italian Stock Exchange", CMG 1997, consisting of 7 pages.				
	AZ5	Ata, N., "How Metrics and Models Made Architecture Real," presented at DCI Conference in Washington, D.C. in February, 2000 (slides 1-21).				
	AR6	Ata, N., "A Predictive Modeling Approach to Developing Complex Systems," presented at CSC Leading Edge Forum Conference on March 6, 2001 (slides 1-35).				
	AS6	Menasce, D., et al., "Capacity Planning and Performance Modeling", 1994, Prentice-Hall, ISBN 0-13-035494-5.				
	AT6	Agrawal, S., et al., "The aggregate server method for analyzing serialization delays in computer systems", ACM Transactions on Computer Systems, Vol. 1, Issue 2, pp. 116-143, May 1983, ISSN: 0734-2071.				
	AU6	Compaq Open VMS Documentation, "TCP/IP Networking on Open VMS Systems", Nov. 1996, URL: <a href="http://www.openvms.compaq.com:8000/ssb71/6436p.htm">http://www.openvms.compaq.com:8000/ssb71/6436p.htm</a> .				
	AV6	Altmann, M., "A list of software for computer simulations", Last updated, Nov. 11, 1996. URL: <a href="http://www.nmsr.labmed.umn.edu/~michael/dbase/outgoing/FAQ.html">http://www.nmsr.labmed.umn.edu/~michael/dbase/outgoing/FAQ.html</a> .				
	AW6	Keshav, S., "Real 5.0 Overview", Aug. 13, 1997, URL: <a href="http://www.cs.cornell.edu/skeshav/real/overview.html">http://www.cs.cornell.edu/skeshav/real/overview.html</a> .				
	AX6	Keshav, S., "Real 5.0 User Manuel", Aug. 13, 1997, URL: <a href="http://www.cs.cornell.edu/skeshav/real/user.html">http://www.cs.cornell.edu/skeshav/real/user.html</a> .				
	AY6	Keshav, S., "Real 5.0 Programmer's Manual", Aug. 13, 1997, URL: <a href="http://www.cs.cornell.edu/skeshav/real/proq.html">http://www.cs.cornell.edu/skeshav/real/proq.html</a> .				
	AZ6	Keshav, S., "Real 5.0 Changes", Aug. 13, 1997, URL: <a href="http://www.cs.cornell.edu/skeshav/real/changes.html">http://www.cs.cornell.edu/skeshav/real/changes.html</a> .				
	AR7	Keshav, S., "Real 4.0 Programmer's Manual", Oct. 21, 1993, URL: <a href="http://minnie.cs.adfa.oz.au/REAL/proq.asc.gz">http://minnie.cs.adfa.oz.au/REAL/proq.asc.gz</a> .				
	AS7	Keshav, S., "Real 4.0 User's Manual", Oct. 21, 1993, URL: <a href="http://minnie.cs.adfa.oz.au/REAL/user.asc.gz">http://minnie.cs.adfa.oz.au/REAL/user.asc.gz</a> .				
	AT7	Eureka Project E!636. URL: <a href="http://www3.eureka.be/Home/projectdb/PrjFormFrame.asp?pr_id=636">http://www3.eureka.be/Home/projectdb/PrjFormFrame.asp?pr_id=636</a> .				
	AU7	Choukri, T., "cv_choukri.htm", 1999. URL: <a href="http://www.global-coms.com/consultants/cv_choukri.htm">http://www.global-coms.com/consultants/cv_choukri.htm</a> .				
EXAMINER			DATE CONSIDERED			
			6/11/05			

PTO-1449 REPRODUCED AUG 1 2 2002 SUPPLEMENTAL INFORMATION DISCLOSURE CITATION AN APPLICATION		ATTORNEY DOCKET NO. 3023.1001-004	APPLICATION NO. 10/014,317
August 1, 2002 (Use several sheets if necessary)		APPLICANT Nabil A. Abu El Ata	RECEIVED AUG 13 2002 Technology Center 2100
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
AV7	US. Trademark Electronic Search System, search result for Trademark Serial Number 74555204. Nov. 27, 2001.,		
AW7	Ata, N., "A Predictive Modeling Approach to Developing Complex Systems", CSC Leading Edge Forum, March 6, 2001, URL: <a href="http://www2.csc.com/lef/programs/forum/mar_01.htm">http://www2.csc.com/lef/programs/forum/mar_01.htm</a> .		
AX7	Ata, N., "System Performance Modeling", ITC Meeting Minutes, Dec. 2, 1999, URL: <a href="http://www.istis.unomaha.edu/itc/meetings/m991202.htm">http://www.istis.unomaha.edu/itc/meetings/m991202.htm</a> .		
AY7	Ata, N., "CMG97 Session Descriptions by Subject Area", CMG97 Orlando, The Computer Measurement Group's 1997 Int'l Conference, Dec. 7-12, 1997, URL: <a href="http://www.cmg.org/cmg97/cmg97sessions.html">http://www.cmg.org/cmg97/cmg97sessions.html</a> and <a href="http://www.cmg.org/cmg97/97Workload.pdf">http://www.cmg.org/cmg97/97Workload.pdf</a> .		
EXAMINER	DATE CONSIDERED		





APPLICATION NO.  
10/014,317

FIRST NAMED INVENTOR  
Nabil A. Abu el Ata

FILING DATE  
10/26/2001

**May 8, 2005**

EXAMINER  
Not assigned

CONFIRMATION NO.  
5071

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## U.S. PATENT DOCUMENTS

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EXAMINER

DATE CONSIDERED

APPLICATION NO.  
10/014,317

**FIRST NAMED INVENTOR**  
**Nabil A. Abu el Ata**

FILING DATE  
10/26/2001

**May 9, 2005**

**EXAMINER**  
**Not assigned**

CONFIRMATION NO.  
5071

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**AZ7**

White, R.V., "An Introduction to Six Sigma with a Design Example," *Applied Power Electronics Conference and Exposition*, 1992. *Conference Proceedings 1992, Seventh Annual*, Febr. 23-27, 1992, pp. 28-35.

AA8

**"EUROEXPERT--Best Practices: French Social Security - UNEDIC", <http://www.accretivetechologies.com/documents/UNEDIC.PDF>, EUROEXPERT and GATE (TM), 1992 Best Practices.**

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